

L Number	Hits	Search Text	DB	Time stamp
1	390	downhole with motor and fluid and stator	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/04 12:12
2	40	downhole with motor and fluid and stator and impact	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/04 12:14
3	5	downhole with motor same selectively and fluid and stator and impact	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/04 12:17
4	66699	175/\$.ccls. or 173/\$.ccls. or 166/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/04 12:18
5	1925	(175/\$.ccls. or 173/\$.ccls. or 166/\$.ccls.) and (impact or percussion) and motor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/04 12:18
6	0	((175/\$.ccls. or 173/\$.ccls. or 166/\$.ccls.) and (impact or percussion) and motor) and anivl and (hammer or mass)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/04 12:18
7	290	((175/\$.ccls. or 173/\$.ccls. or 166/\$.ccls.) and (impact or percussion) and motor) and anvil and (hammer or mass)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/04 12:31
8	33	("2389711" "2852230" "2947519" "3193024" "3316613" "3568783" "3620312" "3792616" "3807512" "4111271" "4192219" "4417860" "4425835" "4446929" "4450920" "4660658" "4694911" "4771835" "4790390" "4914637" "4921052" "4921056" "4932483" "5014796" "5030071" "5107944" "5113950" "5156223" "5207283" "5318140" "5396965" "5592852" "5662180").PN.	USPAT	2002/09/04 12:27
9	11	("2285638" "2580631" "2802556" "3072232" "3321043" "3533479" "3552499" "3661217" "4487272" "5595251" "5738177").PN.	USPAT	2002/09/04 12:29
10	0	5906244.URPN.	USPAT	2002/09/04 12:29
11	0	5906244.URPN.	USPAT	2002/09/04 12:30
12	53492	175/\$.ccls. or 166/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/04 12:32
13	37	(175/\$.ccls. or 166/\$.ccls.) and (rotary adj4 impact)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/04 12:38
14	18	(175/\$.ccls. or 166/\$.ccls.) and (rotary adj4 blow)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/04 12:40
15	172	(175/\$.ccls. or 166/\$.ccls.) and impact same (toric or torque)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/04 13:04
16	25	("3718205" "4252189" "4252210" "4257482" "4280557" "4342364" "4471838" "4509593" "4544031" "4548281" "4658897" "4671379" "4702315" "4702343" "4716555" "4722417" "4783771" "4788467" "4805725" "4805727" "4815557" "4817712" "4954998" "4979829" "4991685").PN.	USPAT	2002/09/04 12:45
17	26020	well and drill	USOCR	2002/09/04 13:05

18	70	(well and drill) and (rotary adj4 impact)	USOCR	2002/09/04 13:15
19	3	3316986.URPN.	USPAT	2002/09/04 13:07
20	10	((("1944481") or ("2708110") or ("2988147") or ("3200895"))).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/04 13:17
21	48	(175/\$.ccls. or 166/\$.ccls.) and (rotary with jar)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/04 13:20
22	5	(175/\$.ccls. or 166/\$.ccls.) and (rotary adj4 impulse)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/04 13:20
23	3	(175/\$.ccls. or 166/\$.ccls.) and (rotary adj4 impulse)	USOCR	2002/09/04 13:21
24	2	3396807.URPN.	USPAT	2002/09/04 13:22

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-	53492	175/\$.ccls. or 166/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/03 11:00
-	7	(175/\$.ccls. or 166/\$.ccls.) and "rotational impact"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/03 08:52
-	451	(175/\$.ccls. or 166/\$.ccls.) and anvil	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/03 09:01
-	341	(175/\$.ccls. or 166/\$.ccls.) and anvil and impact	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/03 09:01
-	270	(175/\$.ccls. or 166/\$.ccls.) and anvil same impact	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/03 09:04
-	117	(175/\$.ccls. or 166/\$.ccls.) and anvil and (rotat\$3 same impact)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/03 09:40
-	126	(175/55).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/03 09:13
-	91	(175/305).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/03 09:18
-	231	(175/293).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/03 09:34
-	355	(175/296).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/03 09:35
-	9	(175/\$.ccls. or 166/\$.ccls.) and anvil and hammer and rotary and turbine	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/03 09:36
-	91	(175/305).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/03 09:45
-	96	(175/298).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/03 09:56
-	2	3396807.URPN.	USPAT	2002/09/03 09:55
-	18	((("1845074") or ("1901513") or ("2054255") or ("2307927") or ("2613917"))).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/03 10:22
-	96	(175/298).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/03 10:35
-	0	("(rotary with drill) and stator and (motor or turbine) and hammer and anvil").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/03 10:36
-	13	(rotary with drill) and stator and (motor or turbine) and hammer and anvil	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/03 10:39

-	23	drill and stator and (motor or turbine) and hammer and anvil	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/03 10:49
-	281	(175/414).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/03 10:51
-	212	(175/415).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/03 10:53
-	527	drill and impact and anvil and hammer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/03 10:55
-	71	(drill and impact and anvil and hammer) and (rotary with impact)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/03 10:55
-	21	(175/\$.ccls. or 166/\$.ccls.) and (rotational adj4 impact)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/03 11:08
-	37	(175/\$.ccls. or 166/\$.ccls.) and (rotary adj4 impact)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/03 11:11
-	5	(175/\$.ccls. or 166/\$.ccls.) and (rotary adj4 impulse)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/03 11:08
-	162	(175/\$.ccls. or 166/\$.ccls.) and (rotary adj4 percussion)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/03 11:11